

REMARKS

The present application includes claims 2-18, 20-33, and 40-42. Claims 2-9 and 11-18 were allowed by the Examiner. Claims 22-25 were objected to. Claims 26-33 are subject to a restriction requirement. Claims 10, 20, 21, and 40-42 were rejected. By this Amendment, claims 20, 22-25 and 40 have been amended.

The Examiner has identified the following two inventions in the claims and requires that the claims in the present case be restricted to only one of the invention.

Invention 1: Claims 2-18, 20-25, and 40-42

Drawn to a satellite receiver/router

Invention 2: Claims 26-33

Drawn to a flash memory storage system

In response to the Examiner's restriction requirement, the Applicant elects to prosecute the identified claims relating to Invention 1 in the present case. Consequently, claims 26-33 relating to Invention 2 have been canceled.

Claims 22-25 were objected to as dependent upon a rejected base claim, but found to be otherwise allowable by the Examiner if rewritten in independent form. Consequently, claims 22 and 25 have been rewritten in independent form. The Applicant respectfully submits that claims 22 and 25 are now allowable.

The Applicant now turns to the rejection of claims 10 and 40-42 under 35 U.S.C. §112, second paragraph for the recitation of the phrase “may be stored”. Claims 10 and 40-42 have been amended to recite the positive limitation that the signals are storable as files. Consequently, the Applicant respectfully submits that the present rejection has been resolved.

The Applicant now turns to the rejection of claims 10, 20-21, and 40-42 under 35 U.S.C. §103(a) as being unpatentable over Thomasson, U.S. Patent No. 6,205,473 in view of Stewart, U.S. Patent No. 5,930,708.

With regard to Thomasson, the Applicant agrees with the Examiner’s statement in the Office Action the Thomasson fails to teach an integrated receiver/router.

Turning now to Stewart, Stewart teaches a communications satellite router-formatter. As illustrated in Figure 2, Stewart teaches a ground station 14 having a router 60 and a converter 62. The converter 62 includes a formatter 64 and a deformatter 66. Stewart illustrates a cellular telephony system and consequently, as described beginning at Col. 6, Line 32, the calls passing through the formatter 64 and deformatter 66 use cellular phone standards such as GSM, IS-95 and DECT. That is, Stewart only mentions routing cell phone calls using cell phone standards and does not teach routing IP packets.

Turning now to the present claim 42, there is no teaching whatsoever in Stewart that the converter 62 and router 60 share a single connection to a backplane. Stewart is

utterly silent in this regard. Additionally, as mentioned above, the Examiner agrees that Thomasson does not teach an integrated satellite receiver and router at all.

Claim 42 specifically recites the limitation of an integrated satellite receiver and router sharing a single connection to a backplane. Consequently, the Applicant respectfully submits that claim 40 is not taught by Stewart or Thomasson and is allowable.

Turning now to the present claim 41, there is no teaching whatsoever in Stewart that the converter 62 and router 60 are implemented on a single circuit board. Again, Stewart is utterly silent in this regard. Additionally, as mentioned above, the Examiner agrees that Thomasson does not teach an integrated satellite receiver and router at all.

Claim 41 specifically recites the limitation of an integrated satellite receiver and router implemented on a single circuit board. Consequently, the Applicant respectfully submits that claim 41 is not taught by Stewart or Thomasson and is allowable.

Turning now to claim 10, claim 10 recites that TCP/IP packets are routed by an integrated satellite receiver and router. However, Thomasson does not teach an integrated satellite receiver and router. Further, even if Stewart did teach an integrated satellite receiver and router, Stewart does not teach routing TCP/IP packets. Stewart only teaches routing cell phone calls.

Consequently, the Applicant respectfully submits that claim 10 is not taught by Stewart or Thomasson and is allowable.

Turning now to claim 20, claim 20 has been amended to more clearly recite that the router of the integrated satellite receiver and router routes TCP/IP packets. As discussed above with regard to claim 10, Thomasson does teach an integrated satellite receiver and router and even if Stewart could be construed to teach an integrated satellite receiver and router, Stewart does not teach an integrated satellite receiver and router routing TCP/IP packets.

Consequently, the Applicant respectfully submits that claim 20 is not taught by Stewart or Thomasson and is allowable.

Turning now to claim 40, claim 40 has been amended to recite that the integrated satellite receiver and router does not include a satellite transmitter. The Examiner is reading the “integrated” claim limitation on the ground station 14 of Stewart, as per the Examiner’s comments near the bottom of page 3 of the Office Action. Although the applicant does not agree with the Examiner’s assertion that Stewart’s inclusion of both a converter 62 and a router 60 in a ground station 14 constitutes an “integrated” satellite receiver and router, even if the ground station 14 did constitute an integrated satellite receiver and router, the ground station 14 also includes a satellite formatter 64. Using the Examiner’s construction, the ground station 14 thus includes a receiver (satellite deformatter 66) and a transmitter (satellite formatter 64).

In this regard, claim 40 has been amended to recite that the integrated satellite receiver and router does not include a satellite transmitter. The Applicant respectfully

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submits that this limitation is not shown in Stewart. Consequently, the Applicant respectfully submits that claim 40 is not taught by Stewart or Thomasson and is allowable.

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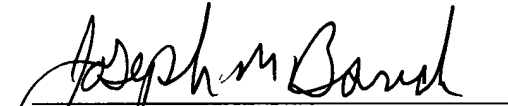
CONCLUSION

If the Examiner has any questions or the Applicant can be of any assistance, the Examiner is invited and encouraged to contact the Applicant at the number below.

The Commissioner is authorized to charge any necessary fees or credit any overpayment to the Deposit Account of McAndrews, Held & Malloy, Account No. 13-0017. Additionally, please charge any fees for any additional claims or for any extension of time to the Deposit Account.

Respectfully submitted,

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